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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

3100 Port of Benton Blvd • Richland, WA 99352 • (509) 372-7950

August 17, 2006

Mr. Roy J. Schepens, Manager
Office of River Protection
United States Department of Energy
P.O. Box 450, MSIN: H6-60
Richland, Washington 99352

RECEIVED
AUG 30 2006

EDMC

Mr. William S. Elkins, Project Director
Bechtel National, Inc.
2435 Stevens Center, MSIN: H4-02
Richland, Washington 99354

Re: Hanford Facility RCRA Permit Modification Notification Form 24590-PTF-PCN-ENV-06-003; Class 1 Modification to the Hanford Facility Resource Conservation and Recovery Act (RCRA) Permit, Dangerous Waste Portion for the Treatment, Storage, and Disposal of Dangerous Waste, Part III, Chapter 10 (Waste Treatment and Immobilization Plant), WA7890008967

Dear Mr. Schepens and Mr. Elkins:

The referenced Hanford Facility RCRA Permit Modification Notification Form is approved and enclosed.

Modification 24590-PTF-PCN-ENV-06-003 provides the updated Pretreatment Facility General Arrangement Plan at El. 0'-0" (24590-PTF-P1-P01T-P0001, Revision 5) and Pretreatment Facility General Arrangement Section A-A (24590-PTF-P1-P01T-P0007, Revision 6).

If there are any questions, contact me at 509-372-7882 or Robbie Biyani at 509-372-7884.

Sincerely,

Brenda Becker-Khaleel
WTP Lead Permit Writer
Nuclear Waste Program

AAH:jc
Enclosure

cc: See next page



Mr. Schepens and Mr. Elkins
August 17, 2006
Page 2

cc electronic w/enc:

Robert Barr, USDOE
John Eschenberg, USDOE
Lori Huffman, USDOE
Tony McKarns, USDOE
Gae Neath, USDOE
Don Sommer, USDOE
Julie Atwood, BNI
Brad Erlandson, BNI
Stan Hill, BNI
Dennis Klein, BNI
Sandi Murdock, BNI
Ermelinda Saucedo, BNI
Phil Peistrup, WGI

cc w/enc:

Administrative Record: Tank Waste Treatment Requirements ✓
Environmental Portal
USDOE-ORP Correspondence Control

Hanford Facility RCRA Permit Modification Notification Form																										
Unit: Waste Treatment and Immobilization Plant		Permit Part & Chapter: Part III, Chapter 10 and Attachment 51																								
<p><u>Description of Modification:</u></p> <p>The purpose of this modification is to update two General Arrangement drawings (Plan and Section) located in Appendix 8.4 of the Dangerous Waste Permit (DWP). Updates to the drawings include the following:</p> <ul style="list-style-type: none"> Deleted references to the cancelled General Arrangement Section drawings P0008 thru P00017 Located and tagged RLD equipment (RLD-FLT-00005 and RLD-PMP-000191) within the outside bermed area Located and tagged the following equipment: <ul style="list-style-type: none"> FEP-SKID-00003 in P-0105B, FEP-SKID-00009A/B in P-0105A, CNP-SKID-00006 in P-0110, TLP-SKID-00013 in P-0110D, TLP-SKID-00003 in P0118 Moved CNP-HX-00001A/B within the Hot Cell Other minor revisions to unregulated equipment, such as Breathing Air, Steam Condensate or Chilled Water System pumps and racks. <p>These changes do not substantially alter the permit conditions or reduce the capacity of the facility to protect human health or the environment.</p> <p>Please replace the following drawings in Appendix 8.4 of the Dangerous Waste Permit:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th colspan="4" style="text-align: left; padding: 2px;">Appendix 8.4</th> </tr> </thead> <tbody> <tr> <td style="width: 15%; padding: 2px;">Replace</td> <td style="width: 30%; padding: 2px;">24590-PTF-P1-P01T-P0001</td> <td style="width: 15%; padding: 2px;">Rev. 4</td> <td style="width: 40%; padding: 2px;">24590-PTF-P1-P01T-P0001 Rev. 5</td> </tr> <tr> <td style="padding: 2px;">Replace</td> <td style="padding: 2px;">24590-PTF-P1-P01T-P0007</td> <td style="padding: 2px;">Rev. 5</td> <td style="padding: 2px;">24590-PTF-P1-P01T-P0007 Rev. 6</td> </tr> </tbody> </table> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 45%; padding: 2px;">WAC 173-303-830 Modification Class: ^{1 2}</th> <th style="width: 15%; padding: 2px;">Class 1</th> <th style="width: 15%; padding: 2px;">Class ¹1</th> <th style="width: 15%; padding: 2px;">Class 2</th> <th style="width: 10%; padding: 2px;">Class 3</th> </tr> </thead> <tbody> <tr> <td style="padding: 2px;">Please mark the Modification Class:</td> <td></td> <td style="text-align: center;">X</td> <td></td> <td></td> </tr> </tbody> </table> <p>Enter Relevant WAC 173-303-830, Appendix I Modification citation number: N/A</p> <p>Enter wording of WAC 173-303-830, Appendix I Modification citation: N/A</p> <p>In accordance with WAC 173-303-830(4)(d)(i), this modification notification is requested to be reviewed and approved as a Class ¹1 modification. WAC 173-303-830(4)(d)(ii)(A) states, "Class 1 modifications apply to minor changes that keep the permit current with routine changes to facility or its operation. These changes do not substantially alter the permit conditions or reduce the capacity of the facility to protect human health or the environment. In the case of Class 1 modifications, the director may require prior approval."</p>					Appendix 8.4				Replace	24590-PTF-P1-P01T-P0001	Rev. 4	24590-PTF-P1-P01T-P0001 Rev. 5	Replace	24590-PTF-P1-P01T-P0007	Rev. 5	24590-PTF-P1-P01T-P0007 Rev. 6	WAC 173-303-830 Modification Class: ^{1 2}	Class 1	Class ¹ 1	Class 2	Class 3	Please mark the Modification Class:		X		
Appendix 8.4																										
Replace	24590-PTF-P1-P01T-P0001	Rev. 4	24590-PTF-P1-P01T-P0001 Rev. 5																							
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WAC 173-303-830 Modification Class: ^{1 2}	Class 1	Class ¹ 1	Class 2	Class 3																						
Please mark the Modification Class:		X																								
Modification Approved: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (state reason for denial) <u>Reason for denial:</u>		Reviewed by Ecology: <div style="text-align: right; margin-top: 10px;"> S. Dahl </div> <div style="text-align: right; margin-top: 10px;"> 8/17/06 Date </div>																								

¹ Class 1 modifications requiring prior Agency approval.

² This is only an advanced notification of an intended Class ¹1, 2, or 3 modification, this should be followed with a formal modification request, and consequently implement the required Public Involvement processes when required.